

Cal OES Daily Situation Report

May 12, 2014



Dry conditions and high winds impact Southern California (KTLA/Getty Images)



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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Stacy Mason-Vegna
CSWC Watch Officer	Chuck Bickinella (Day), Ronald DeMayo (Night)
FDO	Len Chesmore
LDO	Greg Smith
IDO	Jerilyn Anderson
CDO	Catrina Christian
SDO	Pastor Guevara
PIO	Brad Alexander
TCOM	Ben Green
IT	Lorenzo Shells
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

National Terrorism Advisory System Current Alerts



SITUATION SUMMARY

Significant Weather Watches and Warnings

Red Flag Warning:

- In effect through Monday evening for areas in Los Angeles, and Ventura Counties
- In effect through Tuesday evening for areas in Orange, San Bernardino, Riverside, and San Diego Counties

High Wind Watch:

- In effect from Tuesday morning through Tuesday afternoon for areas in Riverside, San Bernardino, and San Diego Counties

Excessive Heat Watch:

- In effect from Tuesday afternoon through Wednesday evening for areas in Alameda, Contra Costa, Santa Clara, Marin, Napa, Sonoma, Santa Cruz, San Benito, Monterey, San Francisco and San Mateo Counties

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- Current Drought Monitor [Here](#)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

- Major construction began April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.
- Please see “Fix 50” slides for additional information, including [alternate routes](#).

SITUATION SUMMARY

Major Construction U.S. Highway 50, Sacramento, Sacramento County (Cont.)

2014 Project Updates Monday, May 12

Fix50 Project Update: Monday, May 12

It was a productive weekend on the Fix50 project. The contractor continues to be on schedule with the work for Eastbound Phase 2. Here are some updates:

Progress over the weekend:

- Last deck pour was completed for Eastbound Phase 2 last night. Concrete deck is in water cure
- Poured widening at the retaining and wing walls
- Barrier rail construction started yesterday including 1000 ft pour (35% complete)
- Installing barrier rebar and reinforcement (75% complete)
- Started cement pour for auxiliary lane
- Started Drill and Bond barrier dowel (60% complete)

Over the next 24 hours, crews will:

- Continue Drill and Bond barrier dowel
- Continue Barrier rebar and reinforcement
- Continue deck water cure
- Drilling pavement on inner and outer westbound lanes and shoulder

In the coming week:

- Continue barrier rebar and reinforcement
- Complete cement pour for barrier
- Continue curing process
- Grooving and grinding of new surface
- Sign install



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Strong high pressure over northwest California will bring warm temperatures and clear skies through much of the week.

San Francisco Weather:

Temperatures will continue to warm today then turn hot for most areas on Tuesday and Wednesday when an Excessive Heat Watch is in effect for much of the Bay Area and Monterey Bay Region. A cooling trend may develop near the coast by Thursday while warm to hot weather will persist inland. Further cooling will occur in all areas by Friday and continue through the weekend as a dry trough approaches the coast.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

A warming trend through midweek will bring temperatures around 15 degrees above normal and near record high temperatures for Wednesday and Thursday as an upper level ridge builds over the forecast area.

Hanford Weather:

High pressure will build over the region bringing a warming trend along with lighter winds. Beginning Tuesday and continuing through the upcoming week, temperatures will be much above normal for the forecast area.

WEATHER SYNOPSIS BY REGION: (Cont.)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure building into the Great Basin will bring gusty Santa Ana winds to parts of the forecast area through at least Wednesday, as well as very hot and dry weather through the end of the week. Cooler weather is likely by next weekend as a weak trough of low pressure approaches the area.

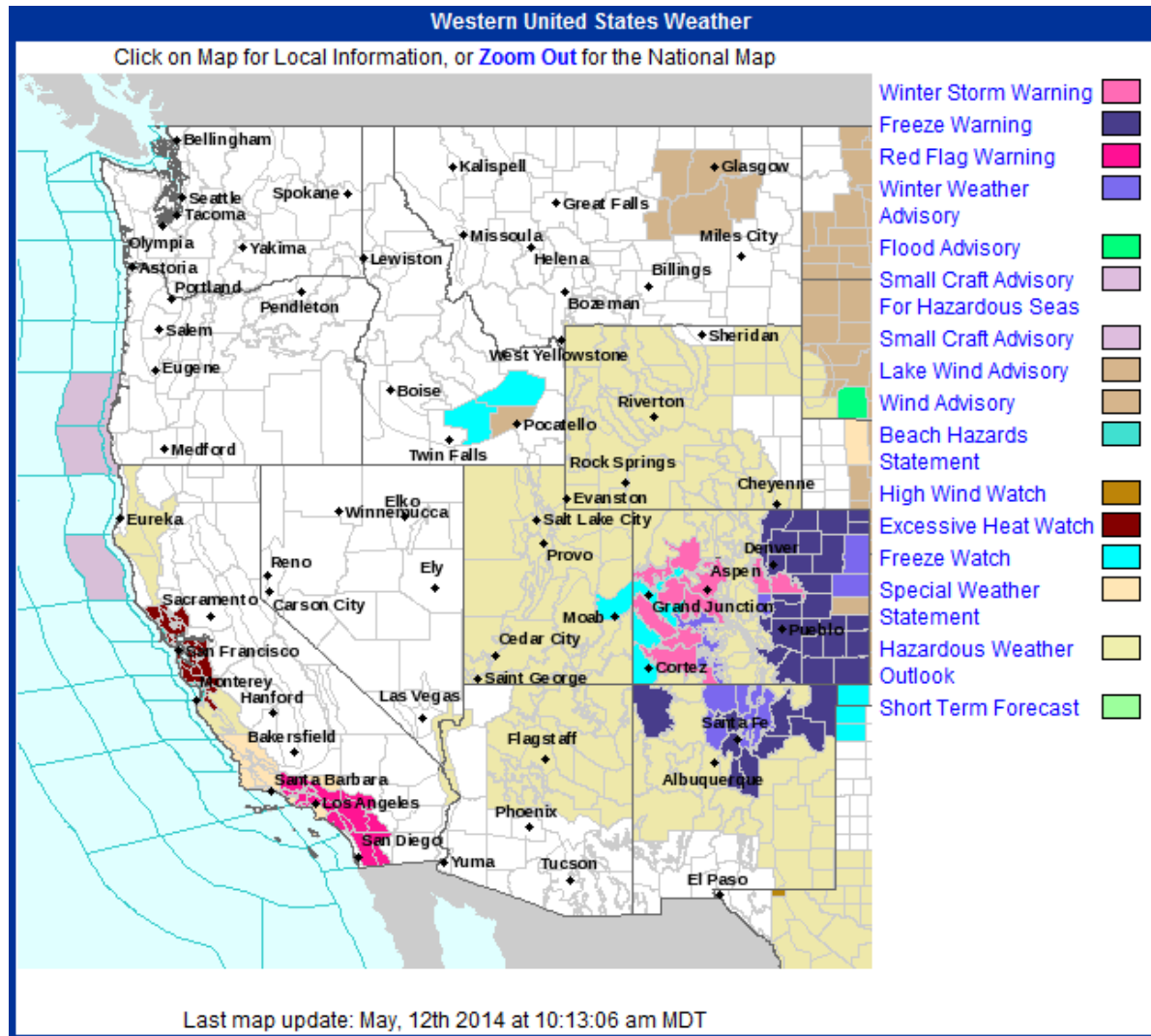
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

High pressure aloft will strengthen over the West Coast this week bringing much warmer and drier weather, and periods of strong and gusty Santa Ana winds through Wednesday (strongest days being Tuesday and Wednesday). Daytime temperatures will be 15 to 25 degrees above average west of the mountains through Friday. Clear skies and very low humidities should keep the nights cooler where the winds drop off. Weak onshore flow will return on Friday and strengthen during the weekend as a trough of low pressure develops near the West Coast. This will bring a cooling trend with gusty west winds in the mountains and deserts. Night and morning coastal low clouds and fog will also return around Sunday.

Southeast California Weather:

Dry northerly flow aloft will set up across the region through the middle of the week for sunny days and clear nights. Breezy northeast winds are expected Tuesday and Wednesday mainly. Under high pressure and sunny skies, temperatures over the deserts will gradually rebound to 100 degrees and above by Thursday and continue through the end of the week.

STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

Southern California

In preparedness to the Red Flag conditions in Los Angeles County (LAC), LAC Fire is staffing a Task Force (TF) in the Malibu area. The TF consists of 3 OES Type-3 Engines and 2 Water Tenders.

“Fix 50” Information

Major Construction U.S. Highway 50, Sacramento, Sacramento County

- Major construction is scheduled on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.

2014 Project Dates

Roadway Construction Timing:

Eastbound Highway 50: April 22 – May 21



Phase 2: May 2 - May 21

- During Eastbound, Phase 2 (May 2 – 21), the following ramps will be closed: - 16th Street On-Ramp - Connector ramp from eastbound Highway 50 to southbound Highway 99 - Connector ramp from eastbound Highway 50 to eastbound Business 80
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.

“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

On-Ramp and Connector Closures: There are additional traffic restrictions during Eastbound Phase 2 due to additional ramp closures. The following ramps and connectors will be closed throughout Phase 2:

Eastbound Highway 50 On-Ramp closures:

- 11th Street On-Ramp
- 16th Street On-Ramp

Eastbound Highway 50 Connectors to:

- Southbound Highway 99
- Eastbound Business 80 (Capital City Freeway)



“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Westbound Highway 50: May 27 – June 25

Phase 1: May 27 - Jun 10

- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact

Phase 2: June 11 - June 25

- During Westbound, Phase 2 (June 11-June 25) the following ramps will be closed: - 16th Street Off-Ramp - Connector ramp from westbound Business 80 to westbound Highway 50
- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact



“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes:

During work in the EASTBOUND direction (April 22 – May 21):

If traveling from Elk Grove/Laguna to Rancho Cordova/Folsom:

- Use Freeway-99 North to US-50 East
- Do **not** use I-5 North to US-50 East

If traveling from Davis to Downtown Sacramento:

- Use I-80 to I-5 South, to Richards Blvd or “J” Street off ramps
- Do **not** take I-80 to US-50 East

If traveling from Natomas/Davis to Rancho Cordova/Folsom:

- Use I-80 East to Watt Ave exit-South to Business-80 on-ramp to US-50 East.
- Do **not** use I-5 to US-50 East.

If traveling through the project area during Phase 2 (Closed connector ramps to Business-80 and Freeway-99):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

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“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes: (Cont.)

During work in the WESTBOUND direction (May 27 – June 25):

If traveling from Rancho Cordova/Folsom to Downtown Sacramento:

- Use US-50 West to Business-80 North to “N” or “H” Street off-ramps
- Do not stay on US-50 West after Business-80 interchange

If traveling from Elk Grove/Galt to Downtown Sacramento:

- Use I-5 North to “J” Street off ramp
- Do not take Freeway-99 North to US-50 Westbound

If traveling from Rancho Cordova/Folsom to Natomas/Davis:

- Use US-50 West to Business-80 North to Watt Ave North, to I-80 West.
- Do not use US-50 West to Davis or US-50 West to I-5 North to Natomas.

If traveling through the project area during Phase 2 (Closed connector ramps from Business-80 to US-50 West):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

***Motorists traveling to the Lake Tahoe area can avoid the project area congestion by taking I-80 E

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CAL OES DROUGHT ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

Cal EOC Incident – 2014 Drought

Situational Summary

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

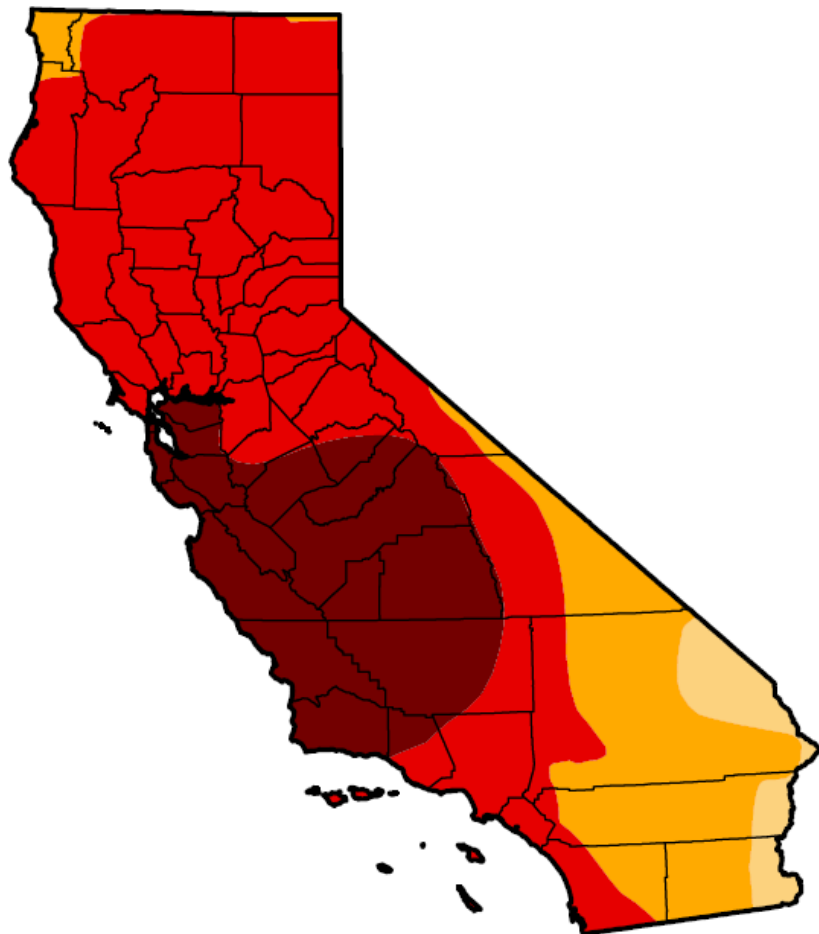
On April 25, 2014 Governor Brown released an Executive Order on Friday enabling several urgent actions to be taken as the drought persists into the state's traditional dry season.

**** As this rainy season comes to an end, it is highly unlikely that precipitation totals will increase significantly over the coming months. This winter's below average rain and snowfall worsens conditions in this third straight dry year.****

Situational Summary (Cont.)

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 21% of normal as of April 27.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

U.S. Drought Monitor California



May 6, 2014

(Released Thursday, May. 8, 2014)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	95.93	76.68	24.77
Last Week 4/29/2014	0.00	100.00	100.00	96.01	76.68	24.77
3 Months Ago 2/4/2014	1.43	98.57	94.18	89.91	67.13	9.81
Start of Calendar Year 12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year 10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago 5/7/2013	0.00	100.00	98.16	46.25	0.00	0.00

Intensity:

 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought
 D2 Severe Drought	

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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National Drought Mitigation Center



<http://droughtmonitor.unl.edu/>

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Drought Declarations/Resolutions/Proclamations:

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		Request	Reaffirmation Received
Glenn	1/30/2014; 4/16/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	4/8/2014
Kings	1/14/2014	State and Federal assistance	4/17/2014
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	4/3/2014
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	4/3/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	5/5/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
Coastal Region			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	



Drought Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
City/Tribe/Special District		Request
Inland Region		
City of Live Oak, Sutter	5/12/2014	Declare Local Emergency State/Fed assistance
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro CSD, Mariposa, Tuolumne	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Montague City, Siskiyou	4/14/2014	
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Tuolumne Utilities District	2/13/2014	Declare a Stage III Water Emergency
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
Coastal Region		
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Svcs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Montecito Water District, Santa Barbara	2/11/2014	Declare a Water Emergency w/Conserv. measures
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



County Drought Task Force Meetings

Information as of 5/9/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	4/10/2014	5/15/2014
Kings	None	5/16/2014
Madera	4/29/2014	5/29/2014
Merced	4/17/2014	5/8/2014
Modoc	2/12/2014	None
Nevada	4/15/2014	5/29/2014
Placer	3/12/2014	None
Plumas	5/5/2014	None
Sacramento	5/2/2014	5/23/2014
San Joaquin	None	5/21/2014
Siskiyou	4/22/2014	None
Stanislaus	3/19/2014	5/8/2014
Sutter	4/10/2014	5/8/2014
Tehama	2/18/2014	5/19/2014
Tulare	4/14/2014	None
Tuolumne	5/1/2014	None
Yolo	None	5/1/2014
Coastal Region		
Mendocino	4/16/2014	5/7/2014
Monterey	None	5/29/2014
Santa Clara	2/27/2014	None
Southern Region		
San Luis Obispo	3/19/2014	5/15/2014
Santa Barbara	3/12/2014	5/7/2014 Conference Call; 5/28/2014
Orange	4/1/2014	None



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CAL OES MISSIONS

Ongoing Cal OES Missions

- **2014-LAW-2843 Current:** Searches conducted on 5/3 and 4, located several items of interest. Plumas County personnel plan on returning for additional searches on or about 5/9/2014.

Situation: Plumas County Sheriffs Office (PCSO) is requesting Search and Rescue resources in support of a Humans Remains search Southwest of Lake Almanor. County SO will be providing 2-3 Humans Remains Detection (HRD) K9s for search efforts.

2014-SOC-2111 Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.